

Message

From: Herrera, Angeles [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8AA7EA9BF6C74F0783906F40A4252630-AHERRERA]
Sent: 3/2/2015 10:28:19 PM
To: Grange, Gabrielle Fenix [fenix.grange@doh.hawaii.gov]
Subject: RE: Pesticide Environmental Action Levels (EALs)

Thanks Fenix. I am in meetings until 4:30pm my time. I will call you after I'm done with my meetings. Angeles

From: Grange, Gabrielle Fenix [mailto:fenix.grange@doh.hawaii.gov]
Sent: Monday, March 02, 2015 1:48 PM
To: Herrera, Angeles; Brooks, Barbara A
Cc: Wilson, Patrick
Subject: RE: Pesticide Environmental Action Levels (EALs)

Aloha Angeles,

I did not talk with Personal Matters / Ex. 6 again since my conversation where she indicated her hearing impairment and difficulty with telephone calls. I did respond to her with the email you were copied on, included below. Since our conversation, things have gotten more complicated as the issue moves away from a release at a contaminated site to an exposure concern from legally applied pesticides.

As LaDean correctly understands at this point, DOH is not asserting jurisdiction because the information we have strongly suggests it is a legally applied pesticides issue. Nonetheless, we are willing and able to help review sampling design and data interpretation for her human health concerns. We made the offer to have her doctor talk to our toxicologist, Dr. Brooks, so that he could consult with her about the health concerns he sees in LaDean and her family and the potential exposure pathways to historically used pesticides. We provide this service to anyone with concerns about health effects of contaminants, and think it would be of particular value in this case. However, as we have made this offer on multiple occasions before, I did not choose to immediately respond to LaDean on that issue in her lengthy email to Hickam Communities (HC) dated 2/24, as the email was largely directed at HC asking them to take action. However, seeing the email she sent to you, I responded to her on that point this morning, to ensure that she understands it is a service we provide, not a pre-condition for us to approve sampling. I will forward you a copy of my response.

I spoke with Roger Franklin at Actus LendLease, the operators of HC, again last week, and understood they had offered to move LaDean and her family and were working internally to figure out how to proceed with on the air monitoring and soil sampling requests.

I spoke to Roger Franklin this morning to get a status update, since it was clear LaDean had not heard back affirmatively from HC. As I understand it, Actus LendLease has just determined that HC's legal agreement with the Air Force establishes that any hazards from pre-existing conditions (including undisturbed, legally applied pesticides) are Air Force responsibility. They verbally notified the Air Force about the concern this morning. HC plans to notify Personal Matters / Ex. 6 within 48 hours of the outcome of that interaction.

I left you a voice mail. Please feel free to call me at your convenience.

Fenix Grange, Supervisor
Site Discovery, Assessment and Remediation Section
Hazard Evaluation and Emergency Response Office
Hawaii Department of Health

808-586-5815

fenix.grange@doh.hawaii.gov

From: Grange, Gabrielle Fenix
Sent: Tuesday, February 24, 2015 1:09 PM
To: 'LaDean [Personal Matters / Ex. 6]'; Herrera, Angeles; Brooks, Barbara A
Cc: Wilson, Patrick
Subject: RE: Pesticide Environmental Action Levels (EALs)

Aloha LaDean,

I understood from your email 2/13 that you gave your doctor, Dr. Takemoto, Barbara's contact information. While Barbara is out of the office sick today, I called to check with her to see if she has heard from him/her, and she reports that she has not yet been contacted by Dr. Takemoto. If it is easier, he is welcome to make initial contact with her by email to set up a time for a call.

As I said before, we are available to review any HC proposed sampling approaches to ensure they are consistent with our technical guidance. We will also assist as needed interpreting the resulting data, providing toxicological information about the pesticides used and how your symptoms may or may not relate to measured pesticide concentrations at your home.

Fenix Grange, Supervisor
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808-586-5815
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From: LaDean [Personal Matters / Ex. 6]
Sent: Monday, February 23, 2015 9:42 PM
To: Herrera, Angeles
Cc: Wilson, Patrick; Grange, Gabrielle Fenix
Subject: RE: Pesticide Environmental Action Levels (EALs)

Thank you, like I said...I do not want to keep bothering HDOH if they in fact really have no jurisdiction and can not/will not say yes or not to Hickam Communities on if they can/can not do soil sampling, we will deal

primarily with them from hear on out...we just wan to be 100% clear on that so that THEY as in Hickam communities does not turn around and tell us once again that they are waiting on ANYTHING from HDOH again as an excuse to delay testing that they have already said they would not have a problem doing. I know this seems like a trivial thing, and it should be easy...I will wait for Fenix to reply again. Thank you for your time.

LaDean

Personal Matters / Ex. 6

Personal Matters / Ex. 6

From: Herrera.Angeles@epa.gov
To: **Personal Matters / Ex. 6**
CC: Wilson.Patrick@epa.gov; Fenix.Grange@doh.hawaii.gov
Subject: FW: Pesticide Environmental Action Levels (EALs)
Date: Tue, 24 Feb 2015 01:42:24 +0000

Personal Matters / Ex. 6

Thanks your reaching out to us. The issues that you raised are dealt by HDOH and Fenix Grange will follow up with you directly. Thanks. Angeles

Angeles Herrera
Assistant Director
Superfund Division
US EPA Region 9

From: LaDean

Personal Matters / Ex. 6

Sent: Sunday, February 15, 2015 12:43 PM

To: Wilson, Patrick

Subject: RE: Pesticide Environmental Action Levels (EALs)

Mr Wilson,

We (my husband and I) had a meeting with Jim Switzer and Grant Arnold with Lend Lease (Hickam Communities) on Friday at 1 pm during that meeting, they explained to us that they had no issues with doing soils sampling around our home but needed HDOH guidance on the methodology so that they could "get as much for their money as possible without having to go back and redo sampling" and also mention that "We know the pesticides are there, why test for them" when we explained that the Dr wanted to know WHAY pesticides and at what levels we may have ben exposed to they said they understood and that they were still willing to do the sampling but again "needed HDOH to guide them in the methodology" They told us that Fenix Grange was "out of the equation" in decision making and that the our area was not "in HDOH jurisdiction" They had mentioned to us having our Dr that had asked for the sampling to call Dr Brooks to talk about what he wanted out of the sampling to help determine a methodology, so we suggested Dr Cassidy call her since he was a Toxicologist and they said "yes that would make more sense" I am attaching pictures of

the area in my back yard where the soil is and has been disrupted on a continuous basis, one area is where the dogs had disturbed the soil by digging in it (after the stray cat feces :() and the other is the area around our A/C where I actually forgot that OVERTIME it rains...the soil is shifted and moved around, then when it dries it blows around because that area is where the wind comes in and sometimes you can see little dust devils..and the dogs would walk around in it dragging it around on their feet and into the house ect....The back of the house next to our sons room, there is a foundation settling crack there where the soil is bare...the planter box in the front of the house and below our bedroom window in the front of the house...again, where the stupid stray cats like to dig and go to the bathroom :(The lawn people come around and they blow all the dust from these bare areas everywhere....it settles on our cars on our kids bikes...it comes through the windows into the house...Our area, from our knowledge the PI soils are "presumed at surface level" So, since NO soils sampling has ever been done.....who do we turn to? Can you and the EPA help if the HDOH has no jurisdiction? Since there was NO sampling done ANYWHERE in Hale Na Koa area where WE live? And there are MANY other yards that are even WORSE then ours...and I KNOW of at least ONE family just down the street that is sick I will attach a pic of their yard as well...their dog was very sick as well. Theirs is the last one, with the tree...their dog was VERY sick and the vet told them NOT to let it on the soil and that is only the tip of the iceberg.....please help.....

I wrote Fenix Grange and asked her if this meant that they could do any testing requested independently without needing permission from HDOH if they wanted to since they told us they had no problems doing so and also if before writing Dr Cassidy it would be productive to have him write Barbera and she wrote me back with this:

Aloha LaDean,

HC is willing and able to help you so working primarily through them is appropriate.

Your physician, not Dr. Cassidy who provides the air test kits, would be the one to talk with Barbara Brooks. She routinely talks with physicians who have concerns about their patient's environmental exposures. They would not be talking about how to do the sampling, but about the toxicology of the pesticides used and how your symptoms may or may not relate to measured pesticide concentrations.

DOH has written extensive technical guidance on how to conduct scientifically defensible, highly reproducible soil sampling. We recommend this guidance be followed for any contaminant soil sampling, whether it is directed by the DOH or done independently. In any event, we would provide assistance to interpret results if needed.

I wrote her for clarification, but...and I am sorry for this, but we feel that these two organizations are just running us in circles. IF HDOH does not have jurisdiction and IF HC can do the testing on their own, I DON'T want to continue bothering HDOH and we will press harder on HC to do what they say they are willing to do which is perform the testing....because that is how it sounds in Fenix's email to me...I wanted to know if you have ever encountered this situation before?

On a side note: Has anyone with your agency ever read over all of HC/Tetra Tech's/HDOH's remediation documents? I as well as others believe that it would be beneficial to ALL military families (since there are so many that have gotten sick since moving here) if someone of authority that is NOT linked to HC/The State of Hawaii look them over REALLY look them over to ensure that everything was done correctly...because there have been a couple people (who these plans would be of NO benefit financially or otherwise) have looked at

them, and they do not seem to be all inclusive in what should have been done for a PROPOR Human Health Risk Assessment.

We are working on building the trust of the families that we know who have become sick since moving here, who's Drs have so far not been able to determine a cause, to get them to come forward...but some are reluctant because they are afraid they will get in trouble because they think they will be speaking out against the military...when it is the privatized housing company that are the ones that need to take responsibility..so helping them understand that, is a slow process.

We are having a resident meeting on the 26th of Feb at 7 pm if (I don't know if you do stuff like this) but if you would like to attend?

Thank you for your time and I look forward to your reply,

LaDean Personal Matters / Ex. 6
Personal Matters / Ex. 6

From: Wilson.Patrick@epa.gov
To: Personal Matters / Ex. 6
CC: SHOJI.KERRY@EPA.GOV; Cohen.Deborra@epa.gov; Grisier.Mary@epa.gov
Subject: Pesticide Environmental Action Levels (EALs)
Date: Mon, 9 Feb 2015 19:25:18 +0000
Good Morning Personal Matters / Ex. 6

Your question or inquiry to the "EPA Information Contact Form" regarding health-based action levels for several pesticide compounds has been referred to my office. I just attempted to phone you directly via the contact information provided (Phone number: Personal Matters / Ex. 6)

Please feel free to contact me directly via the contact information provided below. I would be happy to speak with you about various environmental screening action levels & their derivation. For your convenience, U.S. EPA's health-based Regional Screening Levels (RSLs) can be found at:

[http://www.epa.gov/reg3hwmd/risk/human/rb-concentration table/Generic Tables/docs/master sl table run JAN2015.pdf](http://www.epa.gov/reg3hwmd/risk/human/rb-concentration%20table/Generic%20Tables/docs/master%20table%20run%20JAN2015.pdf)

Best Regards...

..patrick wilson

 United States Environmental Protection Agency

Patrick Wilson, Ph.D., M.P.H. | Senior Regional Toxicologist | Regional Incident Coordination Team
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